

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		(sub (queue or q) and dvd	:US-PGPUB; :USPAT	ADJ	ON	2007/11/29 13:24
		address with error same (optical disc or cd or dvd) same (memory or queue or buffer sane sequen\$7	:US-PGPUB; :USPAT	ADJ	ON	2007/11/29 12:47
		(optical disc or CD or DVD) same read\$3 same (basic or normal or 1x or x1) same (error or fail\$3 or jump or jitter)	:US-PGPUB; :USPAT	ADJ	ON	2007/11/29 08:13
L1	52	"370".clas. and optical disc.clm.	:US-PGPUB; :USPAT	ADJ	ON	2009/02/11 09:50
L2	52	L1	:US-PGPUB; :USPAT	ADJ	ON	2009/02/11 09:50
L3	0	370/232.ccls. and (read speed.clm. or play speed.clm.)	:US-PGPUB; :USPAT	ADJ	ON	2009/02/11 09:50
L4	0	L3	:US-PGPUB; :USPAT	ADJ	ON	2009/02/11 09:50
L5	123	370/232.ccls. and (sequen\$7.clm.)	:US-PGPUB; :USPAT	ADJ	ON	2009/02/11 09:50
L6	123	L5	:US-PGPUB; :USPAT	ADJ	ON	2009/02/11 09:50
L7	82	370/232.ccls. and ((sequen\$7 and (speed or rate or velocity)).clm.)	:US-PGPUB; :USPAT	ADJ	ON	2009/02/11 09:50
L8	82	L7	:US-PGPUB; :USPAT	ADJ	ON	2009/02/11 09:50
L9	3	370/232.ccls. and ((sequen\$7 and (speed or rate or velocity) and optical).clm.)	:US-PGPUB; :USPAT	ADJ	ON	2009/02/11 09:51
L10	3	L9	:US-PGPUB; :USPAT	ADJ	ON	2009/02/11 09:51
L11	1	("6493298").PN.	:US-PGPUB; :USPAT	OR	OFF	2009/02/11 09:54

L12	2	(sequential and failed and varying and optical).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/11 09:57
L13	4	youn-jeong.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/11 09:57
L14	1	jeong-youn.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/11 09:58
L15	19	youn-jeong-chae.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/11 10:00
S1	79	(speed or slow\$3 or fast\$3) same (optical disc or CD or DVD) same read\$3 same sequen\$5 same (error or fail\$3)	US-PGPUB; USPAT	ADJ	ON	2007/11/28 10:13
S2	3	(speed or slow\$3 or fast\$3) same (optical disc or CD or DVD) same read\$3 same sequen\$5 same (error or fail\$3) same retry	US-PGPUB; USPAT	ADJ	ON	2007/11/28 14:40
S3	3	(speed or slow\$3 or fast\$3 or reduc\$3) same (optical disc or CD or DVD) same read\$3 same sequen\$5 same (error or fail\$3) same retry	US-PGPUB; USPAT	ADJ	ON	2007/11/28 14:42
S4	107	(speed or slow\$3 or fast\$3 or reduc\$3) same (optical disc or CD or DVD) same read\$3 same sequen\$5 same (error or fail\$3)	US-PGPUB; USPAT	ADJ	ON	2007/11/28 14:43
S5	1	("5166936").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/28 14:46

S6	1	("5422890").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/28 14:46
S7	1	("0528574").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/28 14:47
S8	1	("5528574").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/28 14:47
S9	1	("5822142").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/28 14:48
S10	1	("5815691").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/28 14:49
S11	1	("5784518").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/28 14:49
S12	1	("5754355").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/28 14:49
S13	1	("5712836").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/28 14:50
S14	1	("5612933").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/28 14:52
S15	1	("5602812").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/28 14:53
S16	23330	(dvd or cd or optical disc) same (play speed or playback or play)	US-PGPUB; USPAT	ADJ	ON	2007/11/28 15:06
S17	2230	(dvd or cd or optical disc) same (play speed or playback or play) same sequen\$5	US-PGPUB; USPAT	ADJ	ON	2007/11/28 15:06
S18	133	(dvd or cd or optical disc) same (play speed or playback or play) same sequen\$5 same (slow\$3 or reduc\$3)	US-PGPUB; USPAT	ADJ	ON	2007/11/28 15:07
S19	10	(dvd or cd or optical disc) same (play speed or playback or play) same sequen\$5 same (slow\$3 or reduc\$3) same (error or fail)	US-PGPUB; USPAT	ADJ	ON	2007/11/28 15:09
S20	1	("7134043").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/28 15:37
S21	1	dvd same cd same sector same ID same sub q	US-PGPUB; USPAT	ADJ	ON	2007/11/28 15:51

S22	672	dvd same ID same sector	US-PGPUB; USPAT	ADJ	ON	2007/11/28 15:53
S23	250	dvd same ID same sector same error	US-PGPUB; USPAT	ADJ	ON	2007/11/28 15:58
S24	68	dvd same ID same sector same error same read	US-PGPUB; USPAT	ADJ	ON	2007/11/28 15:59
S25	195	((optical disc or CD or DVD) same read\$3 same sequen\$5 same (error or fail\$3) same (buffer or memory)	US-PGPUB; USPAT	ADJ	ON	2007/11/28 16:44
S26	6	((optical disc or CD or DVD) same read\$3 same sequen\$5 same (error or fail\$3) same (buffer or memory) same resum \$3	US-PGPUB; USPAT	ADJ	ON	2007/11/28 16:45
S28	0	((optical disc or CD or DVD) same read\$3 same (sequen\$5 or order) same (error or fail\$3) same (buffer or memory or queue) same resum\$3 same overflow	US-PGPUB; USPAT	ADJ	ON	2007/11/28 16:51
S29	0	((optical disc or CD or DVD) same (sequen\$5 or order) same (error or fail\$3) same (buffer or memory or queue) same resum\$3 same overflow	US-PGPUB; USPAT	ADJ	ON	2007/11/28 16:52
S30	12	((optical disc or CD or DVD) same resum\$3 same overflow	US-PGPUB; USPAT	ADJ	ON	2007/11/28 16:52
S31	12	((optical same disc or CD or DVD) same resum\$3 same overflow	US-PGPUB; USPAT	ADJ	ON	2007/11/28 17:01
S32	84	((optical disc or CD or DVD) same resum\$3 same (overflow or full)	US-PGPUB; USPAT	ADJ	ON	2007/11/28 17:02
S33	23	((optical disc or CD or DVD) same resum\$3 same (overflow or full) same (error or fail\$3 or vibrat\$3 or jump or jitter or interrup\$3)	US-PGPUB; USPAT	ADJ	ON	2007/11/28 17:07
S34	7	((optical disc or CD or DVD) same resum\$3 same (overflow or full) same (error or fail\$3 or vibrat\$3 or jump or jitter or interrup\$3) same sequen\$7	US-PGPUB; USPAT	ADJ	ON	2007/11/29 07:38
S35	1	("20010049777").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/29 07:39
S36	1	("6773212").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/29 07:41

S37	6	((optical disc or CD or DVD) same read\$3 same (sequence or order) same (error or fail\$3) same (buffer or memory) same resum\$3	US-PGPUB; USPAT	ADJ	ON	2007/11/29 07:44
S38	24	((optical disc or CD or DVD) same resum\$3 same (overflow or full) same sequen\$7	US-PGPUB; USPAT	ADJ	ON	2007/11/29 07:47
S39	1006	((optical disc or CD or DVD) same read\$3 same (basic or normal or 1x or x1) same (error or fail\$3 or jump or jitter or interrupt\$3 or vibra\$5)	US-PGPUB; USPAT	ADJ	ON	2007/11/29 08:14
S40	212	((optical disc or CD or DVD) same read\$3 same (basic or normal or 1x or x1) same (error or fail\$3 or jump or jitter or interrupt\$3 or vibra\$5) same play\$5	US-PGPUB; USPAT	ADJ	ON	2007/11/29 08:15
S41	4	((optical disc or CD or DVD) same read\$3 same (1x or x1) same (error or fail\$3 or jump or jitter or interrupt\$3 or vibra\$5) same play\$5	US-PGPUB; USPAT	ADJ	ON	2007/11/29 08:22
S42	1	("5615194").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/29 08:51
S43	81	((optical disc or CD or DVD) same read\$3 same (basic or normal or 1x or x1) same (error or fail\$3 or jump or jitter or interrupt\$3 or vibra\$5) same play\$5 same (rotate\$5 or speed)	US-PGPUB; USPAT	ADJ	ON	2007/11/29 08:56
S44	1	("4,485,337").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/29 09:07
S45	1	("4,783,774").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/29 09:09
S46	1	("5,289,097").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/29 09:10
S47	1	("5,246,479").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/29 09:10
S48	582	((play or playback) same equals same (predetermined or normal) same speed	US-PGPUB; USPAT	ADJ	ON	2007/11/29 09:42
S49	37	((play or playback) same equals same (predetermined or normal) same speed same (optical disc or cd or dvd)	US-PGPUB; USPAT	ADJ	ON	2007/11/29 09:43
S50	0	((optical disc or cd or dvd) same (buffer or memory or queue) same transfer same rate same sub q same ID	US-PGPUB; USPAT	ADJ	ON	2007/11/29 10:24

S51	0	((optical disc or cd or dvd) same (buffer or memory or queue) same rate same sub q same ID	US-PGPUB; USPAT	ADJ	ON	2007/11/29 10:25
S52	2	((optical disc or cd or dvd) same (buffer or memory or queue) same sub q same ID	US-PGPUB; USPAT	ADJ	ON	2007/11/29 10:25
S53	2	((buffer or memory or queue) same sub q same ID	US-PGPUB; USPAT	ADJ	ON	2007/11/29 10:26
S54	199	((buffer or memory or queue) and sub q and ID	US-PGPUB; USPAT	ADJ	ON	2007/11/29 10:27
S55	94	((optical disc or cd or dvd) same (buffer or memory or queue) and sub q and (dvd same ID or sector)	US-PGPUB; USPAT	ADJ	ON	2007/11/29 10:28
S56	1	((cd same sub q) and (buffer or memory or queue) same transfer and (dvd same (ID or sector))	US-PGPUB; USPAT	ADJ	ON	2007/11/29 10:31
S57	1	((cd same sub q) and (buffer or memory or queue) same ((transfer or speed) and (dvd same (ID or sector)))	US-PGPUB; USPAT	ADJ	ON	2007/11/29 10:31
S58	842	buffer same speed same optical disc	US-PGPUB; USPAT	ADJ	ON	2007/11/29 10:32
S59	608	((buffer with speed) same optical disc	US-PGPUB; USPAT	ADJ	ON	2007/11/29 10:32
S60	26	((buffer with speed) same optical disc same sequen\$5	US-PGPUB; USPAT	ADJ	ON	2007/11/29 10:33
S61	6171	((buffer or memory) with transfer rate	US-PGPUB; USPAT	ADJ	ON	2007/11/29 10:36
S62	595	((buffer or memory) with transfer rate same (optical disc or dvd or cd)	US-PGPUB; USPAT	ADJ	ON	2007/11/29 10:36
S63	9	((buffer or memory) with transfer rate same (optical disc or dvd or cd) same ((address or ID or sub q) with (error or fail \$3)))	US-PGPUB; USPAT	ADJ	ON	2007/11/29 10:38
S64	180	((buffer or memory) with transfer rate same (optical disc or dvd or cd) and ((address or ID or sub q) with (error or fail \$3)))	US-PGPUB; USPAT	ADJ	ON	2007/11/29 10:40
S65	3	sub q error	US-PGPUB; USPAT	ADJ	ON	2007/11/29 10:48
S66	1	sub q (error or fail) and dvd	US-PGPUB; USPAT	ADJ	ON	2007/11/29 10:50

S67	1	("6032276").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/29 10:58
S68	38	((play or playback) speed) same (read\$3 speed)	US-PGPUB; USPAT	ADJ	ON	2007/11/29 11:11
S69	46	((play\$3 or playback) speed) same (read\$3 speed)	US-PGPUB; USPAT	ADJ	ON	2007/11/29 12:02
S70	4	read speed same play speed	US-PGPUB; USPAT	ADJ	ON	2007/11/29 12:14
S71	11	(play or playback) same equals same (predetermined or normal) same speed same nominal	US-PGPUB; USPAT	ADJ	ON	2007/11/29 12:16
S72	2984	(play or playback) same equals same (predetermined or normal or nominal)	US-PGPUB; USPAT	ADJ	ON	2007/11/29 12:17
S73	1	("5995462").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/29 12:28
S74	3290	address same error same (optical disc or cd or dvd)	US-PGPUB; USPAT	ADJ	ON	2007/11/29 12:45
S75	1847	address with error same (optical disc or cd or dvd)	US-PGPUB; USPAT	ADJ	ON	2007/11/29 12:46
S76	0	address with error same (optical disc or cd or dvd) same buffer sane sequen\$7 same speed	US-PGPUB; USPAT	ADJ	ON	2007/11/29 12:46
S77	0	address with error same (optical disc or cd or dvd) same buffer sane sequen\$7	US-PGPUB; USPAT	ADJ	ON	2007/11/29 12:46
S78	0	address with error same (optical disc or cd or dvd) same (memory or queue or buffer) sane sequen\$7	US-PGPUB; USPAT	ADJ	ON	2007/11/29 12:47
S79	39	address with error same (optical disc or cd or dvd) same (memory or queue or buffer) same sequen\$7	US-PGPUB; USPAT	ADJ	ON	2007/11/29 12:47
S80	83	play speed same (optical disc or dvd or cd)	US-PGPUB; USPAT	ADJ	ON	2007/11/29 12:57
S81	874	sub queue or sub q	US-PGPUB; USPAT	ADJ	ON	2007/11/29 13:19
S82	7	(sub queue or sub q) same dvd	US-PGPUB; USPAT	ADJ	ON	2007/11/29 13:20
S83	75	(sub (queue or q)) and dvd	US-PGPUB; USPAT	ADJ	ON	2007/11/29 13:24

S84	4	(sub (queue or q)) and (dvd same ID)	US-PGPUB; USPAT	ADJ	ON	2007/11/29 13:24
S85	32	(sub (queue or q)) and dvd and ID	US-PGPUB; USPAT	ADJ	ON	2007/11/29 13:25
S86	3452	DVD same ID	US-PGPUB; USPAT	ADJ	ON	2007/11/29 13:27
S87	369	DVD same ID same playback	US-PGPUB; USPAT	ADJ	ON	2007/11/29 13:27
S88	420	DVD same ID same (error or fail)	US-PGPUB; USPAT	ADJ	ON	2007/11/29 13:27
S89	417	DVD same ID same (error)	US-PGPUB; USPAT	ADJ	ON	2007/11/29 13:28
S90	13	DVD same ID same (error) same playback	US-PGPUB; USPAT	ADJ	ON	2007/11/29 13:28
S91	1905	DVD with ID	US-PGPUB; USPAT	ADJ	ON	2007/11/29 13:28
S92	193	(DVD with ID) same error	US-PGPUB; USPAT	ADJ	ON	2007/11/29 13:28
S93	0	(DVD with\$5 ID) same error	US-PGPUB; USPAT	ADJ	ON	2007/11/29 13:31
S94	0	(DVD with5 ID) same error	US-PGPUB; USPAT	ADJ	ON	2007/11/29 13:32
S95	60	(DVD near5 ID) same error	US-PGPUB; USPAT	ADJ	ON	2007/11/29 13:32
S96	21	(DVD near3 ID) same error	US-PGPUB; USPAT	ADJ	ON	2007/11/29 13:32
S97	217	((play\$5 or playback) with speed) same (read\$3 speed)	US-PGPUB; USPAT	ADJ	ON	2007/11/29 13:46
S98	13	((play\$5 or playback) with speed) same (read\$3 speed) and (1x or "1" x or x "1" or x1)	US-PGPUB; USPAT	ADJ	ON	2007/11/29 14:04
S99	195	((play\$5 or playback) with speed) same (read\$3 speed) and (1x or "1" x or x "1" or x1 or nominal or normal or predetermined)	US-PGPUB; USPAT	ADJ	ON	2007/11/29 14:05

S100	583	optical disc same speed control	US-PGPUB; USPAT	ADJ	ON	2007/11/29 14:07
S101	94	optical disc same speed control same read\$3 same (play\$5)	US-PGPUB; USPAT	ADJ	ON	2007/11/29 14:07
S102	1	("6493298").PN.	US-PGPUB; USPAT	OR	OFF	2008/04/11 10:20
S103	1	("6032276").PN.	US-PGPUB; USPAT	OR	OFF	2008/04/11 10:32
S104	1	("5995462").PN.	US-PGPUB; USPAT	OR	OFF	2008/04/11 15:19
S105	2	resume same fail\$3 same buffer same optical disc	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/11 15:54
S106	0	369/47.34, "47.44", "47.55", "53.37", "30.23", "30""."24".ccls.	US-PGPUB; USPAT	ADJ	ON	2008/04/14 07:27
S107	1062	369/47.34,47.44,47.55,53.37,30.23,30.24.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/04/14 07:28
S108	24	S107 and resume same (lower\$3 or reduc\$3 or slow\$3)	US-PGPUB; USPAT	ADJ	ON	2008/04/14 07:29
S109	25	S107 and resume same speed	US-PGPUB; USPAT	ADJ	ON	2008/04/14 07:34
S110	20	S107 and resume same (error or fail\$4)	US-PGPUB; USPAT	ADJ	ON	2008/04/14 07:35
S111	46	S107 and resum\$3 same (error or fail\$4)	US-PGPUB; USPAT	ADJ	ON	2008/04/14 07:56
S112	39	S107 and resum\$3 same (lower\$3 or reduc\$3 or slow\$3)	US-PGPUB; USPAT	ADJ	ON	2008/04/14 07:56
S113	13	S107 and buffer same overflow same (reduc\$3 or slow\$3 or lower\$3)	US-PGPUB; USPAT	ADJ	ON	2008/04/14 08:12
S114	36	S107 and buffer same (overflow or fill\$3 or full) same (reduc\$3 or slow\$3 or lower\$3)	US-PGPUB; USPAT	ADJ	ON	2008/04/14 08:17

S115	407	play speed with control\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/20 15:29
S116	295	S115 and sequen\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/20 15:29
S117	488	play speed with (control\$3 or vary\$3 or chang\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/20 15:34
S118	52	S117 same sequen\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/20 15:34
S119	1070112	speed with (control\$3 or vary\$3 or chang\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/20 15:39
S120	41867	S119 same sequen\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/20 15:39

S121	10	S120 and "469".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/20 15:39
S122	1442	S119 same sequen\$5 same optical	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/20 15:40
S123	155	S119 same sequen\$5 same optical (disk or disc)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/20 15:40
S124	80	S123 and "369".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/20 15:40
S125	16527	S119 with sequen\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/20 15:41
S126	201	S125 and "369".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/20 15:41

S127	67	S125 same optical (disk or disc)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/20 15:41
S128	4	(("6529456") or ("5239533") or ("6292452") or ("6762983")).PN.	US-PGPUB; USPAT	OR	OFF	2008/11/20 15:49
S129	295	S116 and sequen\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/20 15:51
S130	2	S128 and sequen\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/20 15:51
S131	65	play speed with sequen\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/20 15:54
S132	605	"369".clas. and (play or reproduc\$3) speed	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/20 15:57
S133	34	"369".clas. and ((play or reproduc\$3) speed same sequen \$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/20 15:57

S134	247	"369".clas. and ((play or reproduc\$3) with speed same sequen\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/20 16:07
S135	213	S134 not S133	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/20 16:08
S136	620	playback same (speed with (chang\$3 or vary\$3 or control \$4)) same sequen\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/20 16:14
S137	45	S136 and "369".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/20 16:14
S138	89	S136 and optical disc	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/20 16:21
S139	79	S138 not S137	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/20 16:21

S140	102	((play\$4 or reproduc\$3) with speed with based with sequen\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/20 16:30
S141	1	("6314095").PN.	US-PGPUB; USPAT	OR	OFF	2008/11/20 16:59
S142	70	sequential reading operation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/20 17:15
S143	12	sequential reading operation same speed	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/20 17:17
S144	12	sequential reading operation same (speed or rate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/20 17:17
S145	11649	((detect\$3 or determin\$3) with sequen\$5) same ((vary\$3 or chang\$3 or control\$4) with (rate or speed or velocity))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/20 17:20
S146	497	S145 same optical	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/20 17:21

S147	56	S145 same optical (disk or disc)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/20 17:21
S148	6	(play or reproduce\$4) speed with basic speed	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/20 17:43
S149	9	(play or reproduce\$4) speed with 1x	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/20 17:44
S150	3	play speed with 1x	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/20 17:45
S151	815	buffer with speed same optical (disc or disk)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/20 17:57
S152	81	(decrease\$3 or lower\$3) with buffer with speed same optical (disc or disk)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/20 17:58

S153	823	buffer with speed same basic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/20 17:59
S154	6	buffer with speed same basic same optical disc	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/20 17:59
S155	12	(play or reproduc\$4) speed same 1x	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/20 18:00
S156	21119	(play or reproduc\$4) same (normal or standard) same speed	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/20 18:03
S157	2335	S156 and "369".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/20 18:03
S158	5930	(play or reproduc\$4) same (normal or standard) same speed same (decreas\$3 or lower\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/20 18:04

S159	728	S158 and "369".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/20 18:04
S160	137	(play or reproduc\$4) same (normal or standard) same speed same (decreas\$3 or lower\$3) same buffer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/20 18:04
S161	0	("200300354591").PN.	US-PGPUB; USPAT	OR	OFF	2008/11/21 08:33
S162	1	("200300354591").PN.	US-PGPUB; USPAT	OR	OFF	2008/11/21 08:34
S163	1214	(slow\$3 or decreas\$3 or lower\$3) same read speed	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/21 09:43
S164	87	S163 same buffer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/21 09:43
S165	1211	(slow\$3 or decreas\$3 or lower\$3) same (transfer with speed) same buffer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/21 09:54

S166	83	S165 and "369".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/21 09:55
S167	1350	(slow\$3 or decreas\$3 or lower\$3) same (transfer (speed or rate)) same buffer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/21 09:57
S168	194	S167 and "369".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/21 09:57
S169	392	"369".clas. and ((speed or rate or velocity) and (control\$4 or vary\$3 or chang\$3)).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/21 10:56
S170	51	S169 and (lower\$3 or slow\$3 or decreas\$3).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/21 10:56
S171	2171	(cd or dvd) same (address or sub-Q) same error	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/21 12:17

S172	22	S171 and ((vary\$3 or chang\$3 or adjust\$3 or control\$3) with (play or reproduc\$4) speed)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/21 12:18
S173	3201	((vary\$3 or chang\$3 or adjust\$3 or control\$3) with (play or reproduc\$4) speed)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/21 12:30
S174	16	S173 same (detect\$3 or determin\$3) with sequen\$5	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/21 12:34
S175	33	S173 same sequential	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/21 12:38
S176	1750	369/47.46,47.44,47.41,53.31-53.36.ccls.	US_PGPUB; USPAT	ADJ	ON	2008/11/25 10:51
S177	21	S176 and ((decreas\$3 or lower\$3) with sequen\$5)	US_PGPUB; USPAT	ADJ	ON	2008/11/25 10:52
S178	8	S176 and ((vary\$3 or chang\$3 or control\$4) with speed with sequen\$5)	US_PGPUB; USPAT	ADJ	ON	2008/11/25 10:56
S179	166	S176 and ((detect\$3 or determin\$3) with sequen\$5)	US_PGPUB; USPAT	ADJ	ON	2008/11/25 11:00
S180	21	S176 and ((detect\$3 or determin\$3) with sequen\$5) same (speed or rate)	US_PGPUB; USPAT	ADJ	ON	2008/11/25 11:03
S181	1	("6529932").PN.	US_PGPUB; USPAT	OR	OFF	2008/11/25 12:52

S182	51	"370".clas. and optical disc.clm.	US-PGPUB; USPAT	ADJ	ON	2008/12/02 10:15
S183	0	370/232.ccls. and (read speed.clm. or play speed.clm.)	US-PGPUB; USPAT	ADJ	ON	2008/12/02 10:22
S184	119	370/232.ccls. and (sequen\$7.clm.)	US-PGPUB; USPAT	ADJ	ON	2008/12/02 10:22
S185	81	370/232.ccls. and ((sequen\$7 and (speed or rate or velocity)).clm.)	US-PGPUB; USPAT	ADJ	ON	2008/12/02 10:23
S186	3	370/232.ccls. and ((sequen\$7 and (speed or rate or velocity) and optical).clm.)	US-PGPUB; USPAT	ADJ	ON	2008/12/02 10:23
S187	1	("20040141438").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/02 10:32

2/11/2009 10:02:03 AM

C:\Documents and Settings\othompson1\My Documents\EAST\Workspaces\10-749405.wsp